## **EAST Search History**

## EAST Search History (Prior Art)

| Ref#      | Hits | Search Query                        | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-----------|------|-------------------------------------|---|---------------------|---------|---------------------|
| L1        | 1    | "10521719"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/10/23<br>07:53 |
| L2        | 2030 | (380/277).ocls.                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/10/23<br>08:43 |
| Si        | 50   | unambiguous near<br>key             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/05/01<br>16:20 |
| <b>S2</b> | 6    | unambiguous near<br>key near record | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/05/01<br>16:20 |
| S3        | 1    | "10522299"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/05/01<br>16:21 |
| S4        | 447  | key near record<br>near5 user       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/05/01<br>16:29 |
| S5        | 203  | unidirectional near<br>wireless     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/05/01<br>16:32 |

| <b>S</b> 6 | 78   | S5 and remote same device                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>16:33 |
|------------|------|---|---|----|----|---------------------|
| S7         | 0    | S6 and key near<br>record                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>16:34 |
| S8         | 5908 | key near record                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>16:34 |
| S9         | 0    | S8 and<br>unidirectional near<br>wireless       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>16:34 |
| S10        | 77   | device same<br>deriving same key<br>same record | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>16:35 |
| S11        | 6095 | receiving same key<br>same record               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>16:38 |
| S12        | 164  | biometric and (key<br>near record)              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>16:38 |
| S13        | 4    | S12 and short<br>\$range                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/05/01<br>16:39 |

| S14 | 108   | (delete or erase)<br>near3 key near<br>record                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>16:40 |
|-----|-------|---|---|----|----|---------------------|
| S15 | 25    | secret near key<br>near code same<br>wireless                       | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>16:43 |
| S16 | 2     | S15 and biometric   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>16:45 |
| S17 | 1     | S15 and encrypted<br>near response                                  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>17:00 |
| S18 | 0     | S15 and nonce   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>17:02 |
| S19 | 0     | device same<br>concatenation same<br>public same key<br>same nonnce | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>17:03 |
| S20 | 20    | device same<br>concatenation same<br>public same key<br>same nonce  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>17:03 |
| S21 | 21213 | short\$range  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/05/03<br>14:55 |

| S22 | 0       | S21 and secret<br>same key same<br>codee   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR |    | 2009/05/03<br>14:55 |
|-----|---------|--|---|----|----|---------------------|
| S23 | 155     | S21 and secret<br>same key same<br>code  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/03<br>14:55 |
| S24 | 1       | "10522299"   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/03<br>14:59 |
| S25 | 1       | S24 and user same<br>key   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/03<br>14:59 |
| S26 | 4018037 | (user same<br>biometric same<br>(derive or deriving<br>or derived) (key or<br>code or secret))         | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/03<br>15:04 |
| S27 | 290     | (user same<br>biometric same<br>(derive or deriving<br>or derived) same<br>(key or code or<br>secret)) | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/03<br>15:05 |
| S28 | 106     | S27 and (infrared or<br>IR or short\$range)  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/03<br>15:05 |
| S29 | 1       | "10522299"   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/05/03<br>16:08 |

| S30         | 0    | S29 and shard<br>same key same<br>record                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR |    | 2009/05/03<br>16:08 |
|-------------|------|---|---|----|----|---------------------|
| S31         | 1    | S29 and shared<br>same key same<br>record                 | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/03          |
| S32         | 1    | S29 and install\$9  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/03<br>16:11 |
| \$33        | 1    | S29 and key same<br>record same shared<br>same installing | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/03<br>16:19 |
| S34         | 1108 | security same<br>session same<br>operating same<br>system | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04<br>10:31 |
| S35         | 12   | S34 and session<br>same manger                            | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04<br>10:31 |
| <b>S</b> 36 | 1    | "10963440"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04<br>10:33 |
| <b>S</b> 37 | 75   | local\$system   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/05/04<br>10:38 |

| S38         | 38   | S37 and security  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04          |
|-------------|------|---|---|----|----|---------------------|
| <b>S</b> 39 | 3363 | operating near<br>system near<br>services   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04<br>10:59 |
| S40         | 3    | \$39 and local<br>\$system  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04          |
| S41         | 6    | US-5915085-\$.DID.<br>OR US-5941947-\$.<br>DID. OR US-<br>6308273-\$.DID.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04<br>11:13 |
| S42         | 949  | isolat\$9 same<br>service same<br>application same<br>operating same<br>system  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04<br>12:16 |
| S43         | 245  | (isolat\$9 same<br>service same<br>application same<br>operating same<br>system same<br>(manager or<br>session or module<br>or agent or<br>security)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04<br>12:17 |
| S44         | 1385 | security near<br>threads  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04<br>13:45 |
| S45         | 13   | security near<br>threads same<br>operating same<br>system   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04<br>13:45 |

| S46 | 2    | ("6823460").pn.                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/04<br>14:41 |
|-----|------|--|---|----|----|---------------------|
| S47 | 2    | ("6213391").pn.                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/08<br>08:52 |
| S48 | 1824 | (380/277).ccls.                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/08<br>08:56 |
| S49 | 1    | "10522299"                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:12 |
| S50 | 1380 | wired same<br>equivalent same<br>privacy | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:16 |
| S51 | 430  | S50 and record                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:16 |
| S52 | 192  | S51 and registers                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:16 |
| S53 | 38   | S52 and biometric                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/10/18<br>23:19 |

| S54         | 37   | S53 and security same wireless | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:20 |
|-------------|------|--------------------------------|---|----|----|---------------------|
| S55         | 791  | WEP near key                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:22 |
| S56         | 45   | S55 and biometric              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:22 |
| S57         | 1264 | (380/270).cds.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:35 |
| <b>S</b> 58 | 128  | S57 and WEP same<br>key        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:35 |
| S59         | 5    | \$58 and biometric             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:35 |
| S60         | 1478 | WEP same key                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:41 |
| S61         | 87   | S60 and biometric              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/10/18<br>23:42 |

| S62 | 10    | S61 and guest  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:46 |
|-----|-------|--|---|----|----|---------------------|
| S63 | 12    | WEP and key and biometric and guest  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:46 |
| S64 | 52    | WEP and (ad near<br>hoc) and biometric   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:54 |
| S65 | 30    | S64 and record   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/18<br>23:58 |
| S66 | 71530 | (WEP and code and<br>speech and (ad<br>near hoc) and guest<br>(authorized same<br>user)) | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>00:04 |
| S67 | 203   | S66 and WEP near<br>key  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>00:05 |
| S68 | 24    | S67 and (biometric<br>or biometrical)  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>00:05 |
| S69 | 54    | WEP and (secret<br>near3 code)   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/10/19<br>00:07 |

| S70 | 4  | S69 and biometric                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>00:09 |
|-----|----|---------------------------------------|---|----|----|---------------------|
| S71 | 19 | S57 and WEP and user same code        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>00:11 |
| S72 | 2  | S71 and (biometric<br>or biometrical) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>00:12 |
| S73 | 1  | "10522299"                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>09:43 |
| S74 | 38 | wep and temporary<br>near key         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>09:47 |
| S75 | 4  | S74 and guest                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>09:50 |
| S76 | 2  | EP-1024626-\$.DID.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>09:55 |
| S77 | 2  | ("6167137").pn.                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/10/22<br>09:57 |

| S78 | 1269 | (380/270).cdls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:07 |
|-----|------|---|---|----|----|---------------------|
| S79 | 1    | S78 and (guest<br>same key same<br>(remove or delete<br>or removing or<br>deleting) same<br>time) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:08 |
| S80 | 63   | (guest same key<br>same (remove or<br>delete or removing<br>or deleting) same<br>time)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:08 |
| S81 | 0    | S80 and wep   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:09 |
| S82 | 1    | (acess same key<br>same (remove or<br>delete or removing<br>or deleting) same<br>time)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:09 |
| S83 | 3037 | (access same key<br>same (remove or<br>delete or removing<br>or deleting) same<br>time)           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:09 |
| S84 | 16   | S83 and wep   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:09 |
| S85 | 38   | S78 and temporary<br>near key   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/10/22<br>10:52 |

| S86 | 7   | S85 and wep                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:52 |
|-----|-----|----------------------------|---|----|----|---------------------|
| S87 | 120 | S78 and ad near<br>hoc     | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:54 |
| S88 | 43  | S87 and wep                | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:54 |
| S89 | 41  | S88 and access<br>same key | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:54 |
| S90 | 2   | ("6213391").pn.            | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>14:34 |

<sup>10/23/2009 9:28:39</sup> AM

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